

## Inverter Driven Heat Pump

## 36,000 BTU Single Zone Ceiling Mounted System

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

### PRODUCT FEATURES

Auto Changeover  
 24 Hr. Timer  
 Ceiling Mount  
 Accepts Fresh Air (Field Supplied)  
 Auto Restart  
 OF Low Ambient Cooling  
 Auto Louver  
 Auto Fan Mode



### MODEL NUMBERS

Indoor Unit	ABU36RSLX
Outdoor Unit	AOU36RLX
System	36RSLX

### EFFICIENCIES

SEER	14
EER	8.10
HSPF	8.50

### OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	°F(°C)	0 to 115 (-18 to 46)
Heating		14 to 75 (-10 to 24)

### CAPACITIES

Cooling	Rated	BTU/hW	34,100
	Max.		8,500-36,000
Heating	Rated		36,500
	Max.		9,200-42,700

### LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø3/8 (9.52)
Gas		Ø5/8 (15.88)
Pre-Charge Length	ft (m)	49 (15)
Minimum Length		16 (5)
Maximum Length		164(50)
Max. Height Diff.		98 (30)

### INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	9 - 7/16 x 65 - 11/32 x 27 - 9/16
	mm	240 x 1660 x 700
Gross (H x W x D)	in	12 - 17/32 x 70 - 7/8 x 31 - 3/32
	mm	318 x 1800 x 790
Net Weight	lb (kg)	106 (48)
Gross Weight		134(61)

### OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	32- 11/16 x 35- 7/16 x 13
	mm	830 x 900 x 330
Gross (H x W x D)	in	38- 3/16 x 41- 11/32 x 17- 17/32
	mm	970 x 1050 x 445
Net Weight	lb (kg)	141(64)
Gross Weight		154(70)

### Warranty Information



6 Year Compressor, 2 Year Parts out-of-the-box Warranty

### ACCESSORIES

FJ-IR-WIFI-1NA	Intesis IR WiFi module
FJ-RC-WIFI-1NA	Intesis Wired WiFi module
UTY-RNBYU	Wired Remote



Indoor Unit ETL#: 3170288  
 Outdoor Unit ETL#: 91987

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation  
<https://portal.fujitsugeneral.com>

Effective Date: 11/2/2018

Version 36RSLX -2018A

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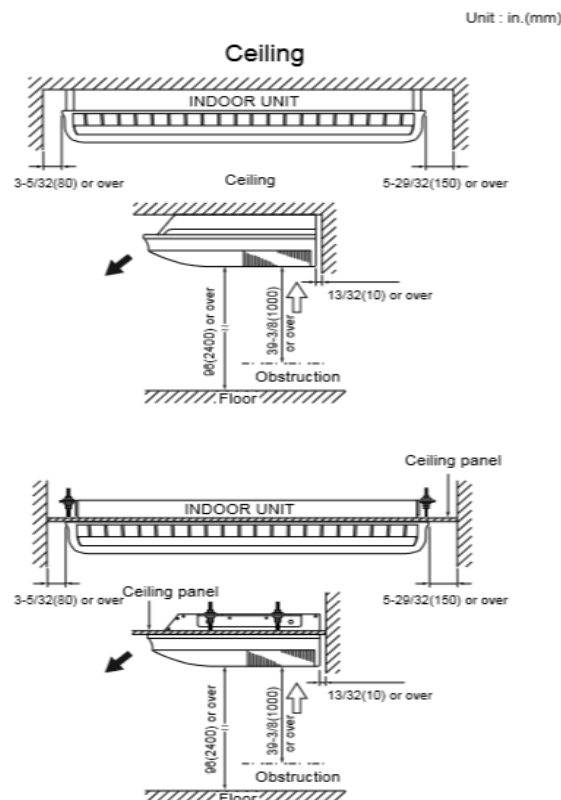
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FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	1089 (1850)
		Medium		977(1660)
		Low		842 (1430)
	Heating	High		1089 (1850)
		Medium		883 (1500)
		Low		748 (1270)
Outdoor Unit Airflow Rate	Cooling		2119 (3600)	
	Heating		2237 (3800)	
SOUND PRESSURE				
Indoor Unit	Cooling	High	dB (A)	48
		Medium		45
		Low		41
	Heating	High		48
		Medium		43
		Low		39
Outdoor Unit	Cooling		54	
	Heating		55	
REFRIGERANT				
Type	R410A			
Charge	lb oz	4LB. 13 19/32		
	kg	2,200		
Oil Type	POE (RB68)			

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase				208 / 230V
Voltage Range				187 - 253V ~ 60Hz
Current	Cooling	Rated	A	18.3
	Heating	Rated		15.3
Maximum Operating Current		Cooling		18.8
		Heating		18.8
Starting Current				10
Maximum Circuit Breaker				30
Input Power	Cooling	Rated	kW	4.22
		Max		4.35
	Heating	Rated		3.5
Max		4.35		
OTHER				
Moisture Removal		pints/h (L/h)		3.5(7.4)
Energy Star				No
Drain hose		Material	ABS	
Size	in (mm)	Ø9/16(Ø13.8) (I.D.), Ø5/8 to Ø11/16(Ø15.8 to Ø16.7) (O.D.)		
Operation Range	Cooling	°F (°C)	0 to 115 (-18 to 46)	
	Heating	°F (°C)	14 to 75 (-10 to 24)	

### Mounting Postion:



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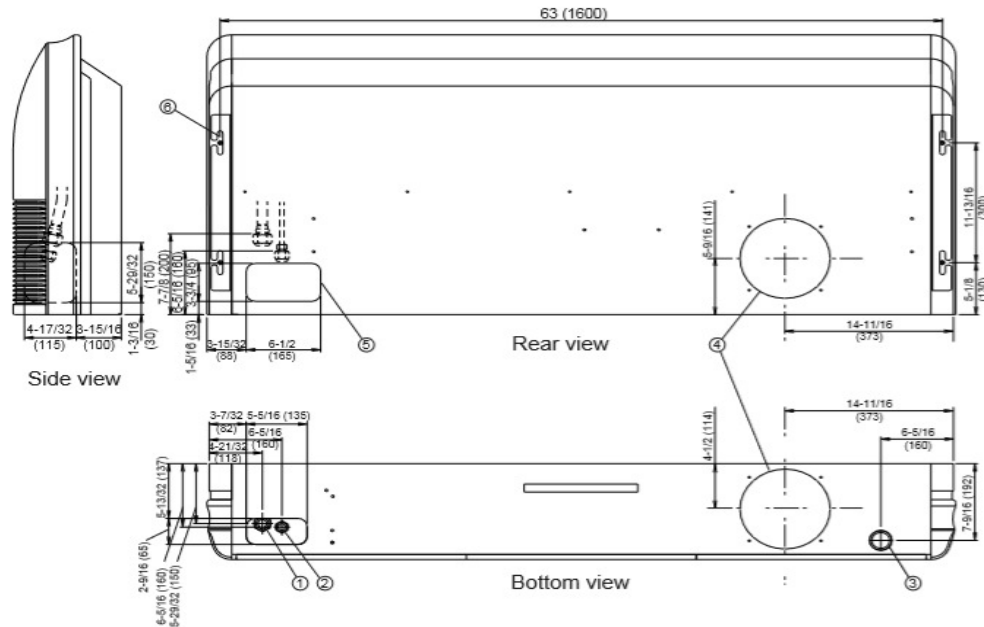
Note: Specifications are based on the following conditions:  
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit).

**Inverter Driven Heat Pump**

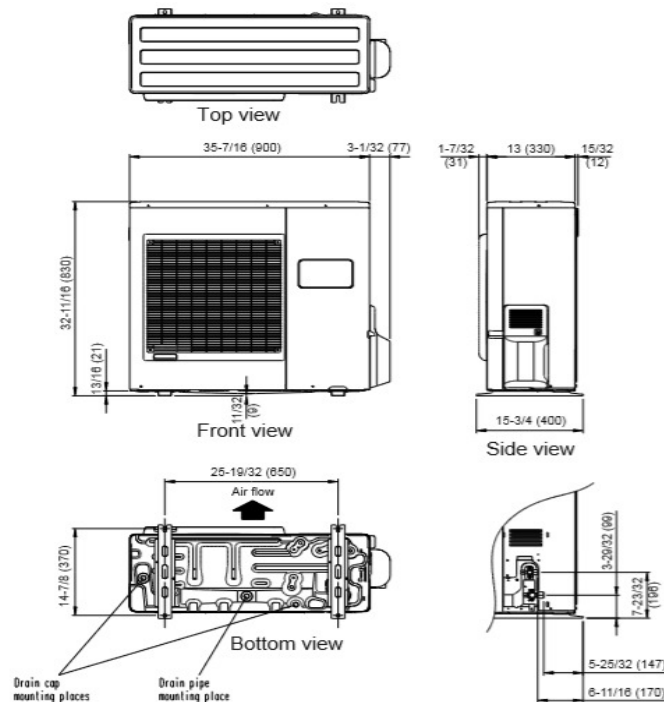
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**DIMENSIONS**

Units: In. (mm)



Unit : in. (mm)



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